Philips 6000 series
Slim Full HD LED TV with Smart TV and Pixel Precise HD

140 cm (55")
Full HD LED TV
Dual Core
DVB-T/C/S/S2

48PFK6409

Slim Smart Full HD LED TV

With Smart TV

Cheer your team on with the Philips 6400 series Smart Full HD LED TV. Powered by the Pixel Precise HD engine with Digital Natural Motion for smooth details plus brilliant, thrilling 3D that's so realistic it's your ticket to every game.

A TV that's more than Smart, it's beautiful

- Slim dimensions compliment your interior
- Ultra Narrow bezel gives you more picture to love

Entertainment at a higher level

- Pixel Precise HD Engine: discover vivid Picture Quality
- Digital Natural Motion for smooth moving images
- 400Hz PMR for smooth moving images
- 3D realistically takes you places you've never been before

Connect, communicate, record and share

- Smart TV: a whole new world to explore
- MyRemote app: the Smarter way to interact with your TV
- Wi-Fi Miracast™—mirror your smartphone screen to your TV
- Skype™ brings people together (camera optional)
- Cloud TV and Cloud Explorer bring worlds together
- Multiroom client—view live TV and recordings from another TV

PHILIPS

Slim Full HD LED TV with Smart TV and Pixel Precise HD
140 cm (55") Full HD LED TV, Dual Core, DVB-T/C/S/S2

48PFK6409/12

Highlights

Slim profile
Philips Slim profile TV makes a statement with its sleek, sophisticated dimensions. After all, why shouldn't your TV be as beautiful as it is functional?

Ultra narrow bezel
Traditional TVs have a bezel that wraps around the TV like a picture frame. Our Ultra Narrow bezel is modern and thin, so you have more picture to enjoy.

Pixel Precise HD
The Philips Pixel Precise HD Engine brings the world to you. Experience your favorite nature and travel programs in vivid clarity. Drenched in color and high contrast thanks to deeper blacks and brighter whites, you'll explore new frontiers without ever leaving your couch.

Digital Natural Motion
You love action movies, sporting events and gaming, but demand the very best image possible. Digital Natural Motion is a Philips award winning motion enhancement technology that diminishes judder, providing excellent sharpness and the smoothest, most fluid picture imaginable.

400Hz Perfect Motion Rate
Nothing beats the adrenaline rush of gaming, fast paced sporting events or action films. That's why this Philips TV has 400Hz Perfect Motion Rate; so you'll enjoy smooth moving images. Because even though your pulse may jump, the image you're watching shouldn't.

3D
Active 3D technology and high-speed displays create incredible depth, contrast and realism for an unrivaled 3D viewing experience. Converts 2D content into vivid and flawless 3D. The ultimate 3D experience.

Smart TV
Discover a Smarter experience that lies beyond traditional TV. Rent and stream movies, videos or games from online video stores. Watch catch-up TV from your favorite channels and enjoy a growing selection of online apps such as Youtube. Connect to family and friends with Skype™ Facebook and Twitter.

MyRemote*
Control your Philips TV directly from your Smart device. With the MyRemote App its never been easier to share content from your Smart device onto your TV (SimplyShare), pull digital broadcast TV onto your tablet (Wi-Fi Smart screen), or stay up to date thanks to the TV Program Guide, which lets you choose shows to watch.

Wi-Fi Miracast™*
Mirror what you see on your smart device and share it with friends and family on your TV. From photos to videos, games and more, mirror anything from your smartphone and tablet to your big screen with a simple command.

Skype™ TV video calls*
Add a new dimension to your calls and share experiences with the people that matter to you, wherever they are. With Skype™ on your TV, make voice and video calls from your living room. Just connect the optional Philips TV camera (PTA317) to your TV and enjoy excellent video and sound quality from the comfort of your couch.

Cloud TV* & Explorer
"Because you're unique, we think the way you watch TV should be too. With it's constantly growing selection, Philips Cloud TV lets you choose from hundreds of TV channels from around the world. Cloud Explorer makes sharing with friends near and far easy by allowing you to access your Dropbox™ account via your TV, letting you view your content on the big screen.

Multiroom client
Multiply your viewing pleasure. Create an in-house network that lets you watch programs wherever you choose by receiving a signal from a Philips server TV elsewhere in your house. Once connected, you can pull digital broadcast TV and recordings from the server TV to the client TV, all without laying new cables or spending more money on multiple subscriptions.

SmartTV PixelPreciseHD FullHD DIGITAL NATURAL MOTION 400Hz PERFECT MOTION RATE 3D DualCore Wi Fi CERTIFIED

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Specifications

Picture/Display
- Display: LED Full HD
- Diagonal screen size: 48 inch / 121 cm
- Panel resolution: 1920x1080p
- 3D: Active 3D, 2 Player Full Screen Gaming*, 3D Depth adjustment, 2D to 3D conversion, Auto 3D detection, Flickerfree 3D
- Aspect ratio: 4:3/16:9
- Brightness: 350 cd/m²
- Picture enhancement: Pixel precise HD, Micro Dimming Pro, Digital Natural Motion, 400 Hz Perfect Motion Rate

Smart TV
- Interactive TV: HbbTV
- SmartTV apps*: Catch-up TV, Netflix, Spotify, Online apps, Online Video stores, Open Internet browser, YouTube
- Social TV: Facebook, Skype, Twitter
- TV programe guide*: 8 day Electronic Program Guide

Smart Interaction
- User interaction: SimplyShare, MultiRoom Client, Wi-fi Miracast Certified*, Cloud TV* and Cloud Explorer
- Program: Pause TV, USB Recording*
- Ease of Installation: Auto detect Philips devices, Device connection wizard, Network installation wizard, Settings assistant wizard
- Ease of Use: One-stop Home button, Onscreen Usermanual
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade
- Signal strength indication
- Teletext: 1000 page Hypertext
- My Remote App*: Control, Simply Share, TV Guide, Wi-fi Smart Screen
- Screen Format Adjustments: Basic - Fill Screen, Fit to Screen, Advance - Shift, Zoom, Stretch, Dot: dot

CPU
- Processor type: Dual-Core

Sound
- Output power (RMS): 20W
- Sound Features: Smart Stereo, Ambi wOOx, Natural Sound
- Sound Enhancement: Incredible Surround, Clear Sound, Auto Volume Leveller, Bass Enhancement, Smart Sound

Connectivity
- Number of HDMI connections: 3
- Number of component in (YPbPr): 1
- Number of scarts (RGB/CVBS): 1
- Number of USBs: 2
- Wireless connections: Wi-Fi 2x2 Integrated
- Other connections: Antenna IEC75, Satellite Connector, CI+1.3 certified, Common Interface Plus (CI+), Ethernet-LAN RJ-45, Digital audio out (optical), Audio L/R in, Headphone out, Service connector
- HDMI features: 3D, Audio Return Channel
- EasyLink (HDMI-CEC): Remote control pass-through, System audio control, System standby, Auto subtitle shift (Philips)*, Pixel Plus link (Philips)*, One touch play

Multimedia Applications
- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1
- Subtitles Formats Support: .AAS, .SMI, .SRT, .SSA, .SUB, .TXT
- Music Playback Formats: AAC, AMR, LPCM, M4A, MP3, MPEG1 L1/2, WMA (v2 up to v9.2)
- Picture Playback Formats: JPEG, BMP, GIF, JPS, PNG, PNS

Supported Display Resolution
- Computer inputs: up to 1920x1080 @ 60Hz
- Video inputs: 24, 25, 30, 50, 60 Hz, up to 1920x1080p

Tuner/Reception/Transmission
- Digital TV: DVB-T/C/S/S2
- MPEG Support: MPEG2, MPEG4
- Video Playback: NTSC, PAL, SECAM

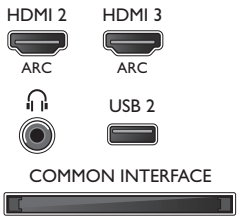
Power
- Mains power: AC 220 - 240 V 50/60Hz
- Energy Label Class: A++
- Ambient temperature: 5 °C to 35 °C
- Eu Energy Label power: 42 W
- Annual energy consumption: 61 kW·h
- Standby power consumption: < 0.3 W
- Power Saving Features: Auto switch-off timer, Eco mode, Picture mute (for radio)
- Off mode power consumption: < 0.3 W

Dimensions
- Box dimensions (W x H x D): 1240 x 720 x 133 mm
- Set dimensions (W x H x D): 1082 x 625 x 57 mm
- Set dimensions with stand (W x H x D): 1082 x 683 x 223 mm
- Product weight: 11 kg
- Product weight (+stand): 12.4 kg
- Weight incl. Packaging: 15 kg
- VESA wall mount compatible: 400 x 200 mm

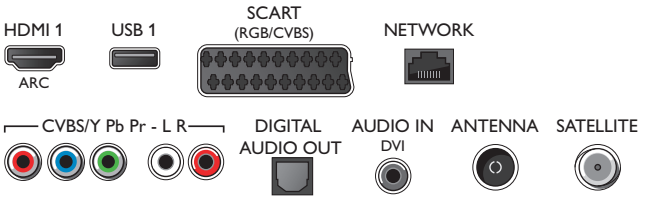
Accessories
- Included accessories: 2 x 3D active Glasses, Tabletop swivel stand, Remote Control, 2 x AAA Batteries, Power cord, Quick start guide, Legal and safety brochure, Warranty Leaflet
- Optional accessories: Philips TV camera PTA317, Active glasses PTA509, Active Glasses PTA519

Connections

Side



Rear



* MyRemote app and related functionalities varies per TV model and country, as well as smart device model and OS. For more detail, please visit: www.philips.com/TV.
* For smart TV app, visit www.philips.com/TV to discover the services offering in your country
* Cloud TV offering depends on country availability and regulations
* Compatibility depends on Wifi Miracast certification & Android 4.2 or later. For more details please refer to your device documentation.
* USB recording for digital channels only, recordings may be limited by broadcast copy protection (CI+). Country and channel restrictions may apply.
* Philips TV camera (PTA317) is sold separately.
* Parents should monitor their children during 3D viewing and ensure they do not experience any discomfort as mentioned above. Watching 3D is not recommended for children under 6 years of age as their visual system is not fully developed yet.
* The TV supports DVB reception for 'Free to air' broadcast. Specific DVB operators may not be supported. An up to date list can be found in the FAQ section of the Philips support website. For some operators Conditional Access and subscripction are required. Contact your operator for more information.
* Energy consumption in kWh per year, based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.
* (Philips) only compatible with specific Philips player device.
* EPG and actual visibility (up to 8 days) is country and operator dependent.

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